

## Message Text

LIMITED OFFICIAL USE

PAGE 01 NEW DE 15691 211605Z

47

ACTION NEA-10

INFO OCT-01 ISO-00 SSO-00 INRE-00 CU-02 L-02 STR-01 NAS-01

SP-02 CIAE-00 INR-05 NSAE-00 RSC-01 USIE-00 AID-05

CEQ-01 FEAE-00 SS-15 NSC-05 NSCE-00 IO-10 DLOS-03

COA-01 ABF-01 AGR-05 COME-00 DODE-00 DOTE-00 EB-07

EPA-01 HEW-02 HUD-01 INT-05 LOC-01 NASA-01 NSF-01

OMB-01 OES-03 SMI-01 TRSE-00 FS-01 /096 W

----- 059436

O 211505Z NOV 74

FM AMEMBASSY NEW DELHI

TO SECSTATE WASHDC IMMEDIATE 5368

LIMITED OFFICIAL USE NEW DELHI 15691

E. O. 11652: N/A

TAGS: PFOR, TGEN, IN, US

SUBJECT: JOINT SUBCOMMISSION ON SCIENCE & TECHNOLOGY

REFS: (1) NEW DELHI 15270; (2) STATE 252969

I. STAFFING, ALTHOUGH INDIAN APPOINTMENTS HAVE BEEN DELAYED LONGER THAN EXPECTED, DEPARTMENT OF SCIENCE & TECHNOLOGY (DOST) SECRETARY RAMACHANDRAN MOST LIKELY WILL BE THE GOI CHAIRMAN, AND A MEMBERSHIP OF ABOUT EIGHT KEY INDIAN OFFICIALS IS PROBABLE.

II. PRIOR TO THE 21-23 JANUARY MEETING IN WASHINGTON (DATES INFORMALLY AGREEABLE TO THE GOI DOST) THE US MEMBERS SHOULD:

A. STUDY THE MAIN FEATURES OF THE ONGOING S & T PROGRAMS WITH INDIA, INCLUDING THE SPECIAL FOREIGN CURRENCY RESEARCH PROGRAM OF SOME TEN US AGENCIES WHICH COVERS SEVERAL HUNDRED ONGOING PROJECTS.

B. NOTE THE DIFFERENCES IN THE US AND GOI SCIENTIFIC AFFAIRS

LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 NEW DE 15691 211605Z

SYSTEMS AND CONSIDER HOW BEST TO RELATE THE TWO. (INDIAN

S & T IS 90 PERCENT GOVERNMENTAL, MORE CENTRALLY CONTROLLED, SLOWER TO ACT, HAS MORE POLITICAL CONSTRAINTS, MUCH LESS EQUIPMENT, CHEAPER MANPOWER, MANY MORE UNEMPLOYED AND UNDEREMPLOYED.)

(THE S & T SUBCOMMISSION CAN BE USED BY ITS INDIAN MEMBERS-- MOST OF WHOM PROBABLY WILL BE TECHNOLOGISTS--TO FAVORABLY EXPOSE TO THEIR INDIAN POLITICAL LEADERS SUBSTANTIAL REASONS NOT TO INHIBIT INDIAN-US INTERACTION WITH RESPECT TO FREEDOM TO TRAVEL, OBTAINING IMPORT LICENSES, ATTRACTING US TECHNOLOGICAL INDUSTRY IN INDIA ON A MUTUALLY PROFITABLE BASIS, PERMITTING COASTAL OCEANOGRAPHIC RESEARCH, POPULATION CONTROL RESEARCH, ETC.)

(THE US MEMBERS CAN USE THE S & T SUBCOMMISSION AS AN EFFECTIVE FORUM TO PREPARE THE GOI TO BE MORE COOPERATIVE IN INTERNATIONAL DEBATES ON LAW OF THE SEAS, UN S & T MATTERS, ETC.)

C. CONSIDER RESEARCH FUNDING MECHANISMS IN ADDITION TO THE SPECIAL FOREIGN CURRENCY PROGRAM. (NASA'S SATELLITE INSTRUCTIONAL TELEVISION EXPERIMENT IS A GOOD EXAMPLE, EACH SIDE PAYING ITS OWN EXPENSES AS IN THE US-JAPAN SCIENCE PROGRAM.)

D. DECIDE HOW TO FUND ITS PART OF THE OPERATIONS OF THE SUBCOMMISSION, WORKING GROUPS, SECRETARIAT, SEMINARS, TRAVEL, REPORTS. (IN THE YUGOSLAVIAN AGREEMENT, EACH US AGENCY CONTRIBUTES TO A GENERAL POOL.)

3. CONSIDER METHODS OF LIAISON BETWEEN MEETINGS OF THE SUBCOMMISSION.

F. CONSIDER HOW THE USG CAN ORGANIZE TO BACK UP ITS SIDE OF THE SUBCOMMISSION. RECOMMEND THAT THE AMBASSADOR OR HIS REPRESENTATIVE ATTEND THE SUBCOMMISSION MEETINGS WITH THE STATUS OF A MEMBER AND THAT THE SCIENCE COUNSELLOR BE ENABLED TO ATTEND AND PARTICIPATE IN DISCUSSIONS.

### III. SUGGESTED AGENDA FOR THE FIRST MEETING

A. PRIORITY ITEMS WHICH BOTH US AND GOI MAY WANT ON THE AGENDA.

#### 1. FUNCTIONS OF THE SUBCOMMISSION ITSELF

A. RELATION OF SUBCOMMISSION TO THE COMMISSION ITSELF, GOVERNMENT AGENCIES, LEARNED SOCIETIES, PRIVATE INDUSTRY, INDIVIDUAL SCIENTISTS, OTHER SUBCOMMISSIONS (WITH ECON LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 03 NEW DE 15691 211605Z

SUBCOMMISSION: TECHNOLOGY TRANSFER AND PRIVATE INDUSTRY TECHNOLOGY. WITH EDUCATION & CULTURAL SUBCOMMISSION: SCHOLAR EXCHANGE & INTER-DISCIPLINARY SEMINARS.) HOW WORKING GROUPS WILL BE CHOSEN.

B. TIMING AND LOCALE OF MEETINGS. SUGGEST SUBCOMMISSION MEET EVERY YEAR, WORKING GROUPS MORE OFTEN.

#### 2. MECHANISMS OF COOPERATION

THIS IS THE MOST IMPORTANT ITEM ON THE AGENDA.

UNLESS SELECTING, APPROVING, AND FUNDING MECHANISMS FOR COOPERATIVE RESEARCH ARE AGREED ON IN ADVANCE, NOTHING WILL MOVE.

THE SUBCOMMISSION SHOULD INFLUENCE THE GOI TO SPEEDUP AND STREAMLINE PROCEDURES FOR APPROVAL OF RESEARCH FINANCED BY SPECIAL FOREIGN APPROPRIATIONS AND CONSIDER HOW TO STIMULATE COOPERATION BETWEEN PRIVATE SCIENTISTS AND THOSE FROM INDUSTRY. U. S. AGENCIES MUST ALSO PREPARE FOR A MORE RAPID REVIEW AND APPROVAL OF RESEARCH PROPOSALS UNDER THE JOINT PROGRAM.

3. PRIORITY AREAS FOR MUTUAL RESEARCH AND DEVELOPMENT ALREADY CHOSEN BY US AND GOI INCLUDE: ENERGY, INCLUDING COAL GASIFICATION AND SOLAR, WATER MANAGEMENT, ARID ZONE AND COASTAL AQUICULTURE, INTEGRATED PEST CONTROL, POST HARVEST TECHNOLOGY, REPRODUCTIVE BIOLOGY, AND COMMUNICABLE DISEASES. PICK CO-CHAIRMAN OF REQUIRED WORKING GROUPS. EMBASSY SUGGESTS ROGER REVELLE CHAIR A WATER MANAGEMENT WORKING GROUP.

R. CHOOSE OTHER PRIORITY AREAS AS DESIRED SUCH AS ENVIRONMENTAL POLLUTION, INFORMATION SYSTEMS, SEISMOLOGY, NATURAL RESOURCES, NUTRITION.

5. SCIENTIST EXCHANGE

EXPAND THE COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH--NATIONAL SCIENCE FOUNDATION EXCHANGE PROGRAM. DISCUSS OTHER FELLOWSHIP PROGRAMS SUCH AS THOSE OF THE SOCIAL AND REHABILITATION SERVICE. UTILIZE ALSO U. S. EDUCATIONAL FOUNDATION IN INDIA (USEFI), IN CONJUNCTION WITH THE EDUCATION AND CULTURAL SUBCOMMISSION.

6. SEMINARS

ORGANIZE SEVERAL SEMINARS ON SUCH TOPICS AS SOLAR ENERGY, INFORMATION SYSTEMS, EPILEPSY AND STROKE, REPRODUCTION.

B. ADDITIONAL ITEMS US MIGHT WANT ON AGENDA

1. OCEANOGRAPHY

DISCUSS GOI LIMITATION ON FREEDOM OF RESEARCH IN LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 04 NEW DE 15691 211605Z

COASTAL WATERS. (TASADAY EURYDICE EXPEDITIONS WERE REFUSED BY THE GOI.)

2. USE OF SPACE SATELLITES FOR EDUCATIONAL PURPOSES AND REMOTE SENSING

THE SUBCOMMISSION SHOULD BE A GOOD FORUM IN WHICH TO CLARIFY THE GOI'S LACK OF COOPERATION WITH NASA REMOTE SENSING EXPERIMENTS.

C. ITEMS INDIA MIGHT WANT ON AGENDA

1. AID TO INDIA -TECHNICAL ASSISTANCE

IF US TECHNICAL ASSISTANCE PROGRAM IS REINSTATED, EXPLORE COORDINATION OF THOSE ITEMS SUGGESTED BY THE GOI OF GREATEST MUTUAL BENEFIT. OF COURSE, US AID LEGISLATIVE GUIDELINES MUST BE KEPT STRICTLY IN MIND.

MOYNIHAN

LIMITED OFFICIAL USE

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 JAN 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** SCIENTIFIC COOPERATION, TECHNOLOGICAL EXCHANGES  
**Control Number:** n/a  
**Copy:** SINGLE  
**Draft Date:** 21 NOV 1974  
**Decaption Date:** 01 JAN 1960  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Authority:** CollinP0  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 28 MAY 2004  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1974NEWDE15691  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Film Number:** D740337-0564  
**From:** NEW DELHI  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 1  
**Legacy Key:** link1974/newtext/t19741124/aaaaatyj.tel  
**Line Count:** 168  
**Locator:** TEXT ON-LINE, ON MICROFILM  
**Office:** ACTION NEA  
**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 4  
**Previous Channel Indicators:** n/a  
**Previous Classification:** LIMITED OFFICIAL USE  
**Previous Handling Restrictions:** n/a  
**Reference:** (1) NEW DELHI 15270; (2) STATE 25296, 9  
**Review Action:** RELEASED, APPROVED  
**Review Authority:** CollinP0  
**Review Comment:** n/a  
**Review Content Flags:**  
**Review Date:** 19 AUG 2002  
**Review Event:**  
**Review Exemptions:** n/a  
**Review History:** RELEASED <19 AUG 2002 by kellew0>; APPROVED <14 MAR 2003 by CollinP0>  
**Review Markings:**

Declassified/Released  
US Department of State  
EO Systematic Review  
30 JUN 2005

**Review Media Identifier:**  
**Review Referrals:** n/a  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**Secure:** OPEN  
**Status:** NATIVE  
**Subject:** JOINT SUBCOMMISSION ON SCIENCE & TECHNOLOGY  
**TAGS:** PFOR, TGEN, IN, US  
**To:** STATE  
**Type:** TE  
**Markings:** Declassified/Released US Department of State EO Systematic Review 30 JUN 2005